

Amendments to the claims

Please amend the claims such that the results are as follows:

Claims 1 – 36 (canceled).

37. (Currently amended) A device comprising:

a network interface configured to exchange communications with a communication network;

a plurality of interfaces configured to exchange communications with a plurality of user devices;

a power supply configured to draw power from a power source external to the device or from the communication network;

power control circuitry configured to detect a loss of power from the power source external to the device;

a first processor connected to the power control circuitry and configured to switch the power supply from the power source external to the device to the communications network when the loss of power is detected;

the processor also configured to switch to a low power mode by lowering the power consumption of the device when the loss of power is detected where the power consumption of the device is lowered by switching control of the device from the first processor to a second processor having a lower power consumption than the first processor.

38. (Canceled).

39. (Currently amended) A device comprising:

a network interface configured to exchange communications with a communication network;

a plurality of interfaces configured to exchange communications with a plurality of user devices;

a power supply configured to draw power from a power source external to the device or from the communication network;

power control circuitry configured to detect a loss of power from the power source external to the device;

a first processor connected to the power control circuitry and configured to switch the power supply from the power source external to the device to the communications network when the loss of power is detected;

the processor also configured to switch to a low power mode by lowering the power consumption of the device when the loss of power is detected The device of claim 37 where the power consumption of the device is lowered by disabling at least one of the plurality of interfaces.

40. (Currently amended) A device comprising:

a network interface configured to exchange communications with a communication network;

a plurality of interfaces configured to exchange communications with a plurality of user devices;

a power supply configured to draw power from a power source external to the device or from the communication network;

power control circuitry configured to detect a loss of power from the power source external to the device;

a first processor connected to the power control circuitry and configured to switch the power supply from the power source external to the device to the communications network when the loss of power is detected;

the processor also configured to switch to a low power mode by lowering the power consumption of the device when the loss of power is detected The device of claim 37

where the power consumption of the device is lowered by switching the first processor to a lower power consumption mode where the lower power consumption mode is a slower clock rate.

41. (Currently amended) A device comprising:

a network interface configured to exchange communications with a communication network;

a plurality of interfaces configured to exchange communications with a plurality of user devices;

a power supply configured to draw power from a power source external to the device or from the communication network;

power control circuitry configured to detect a loss of power from the power source external to the device;

a first processor connected to the power control circuitry and configured to switch the power supply from the power source external to the device to the communications network when the loss of power is detected;

the processor also configured to switch to a low power mode by lowering the power consumption of the device when the loss of power is detected The device of claim 37 where the power consumption of the device is lowered by lowering the transmission rate of the network interface.

42. (Canceled).

43. (Previously presented) The device of claim 37 where the network interface is a digital subscriber line interface.

44. (Previously presented) The device of claim 37 where a first one of the plurality of interfaces is an analog telephone interface and where a second one of the plurality of interfaces is a digital computer interface.

45. (Previously presented) The device of claim 37 where the power control circuitry is configured to detect a restoration of power from the power source external to the device and the processor is configured to switch from the low power mode to a normal power mode when the restoration of power is detected.

46. (Previously presented) The device of claim 37 where the power source external to the device is an AC circuit.

47. (Previously presented) The device of claim 37 where the power supplied from the communication network is power supplied by a phone line.

48. (Currently amended) A method comprising:

powering a device, in a normal power mode, from a power source external to the device when the external source has power available;

powering the device, in a low power mode, from the power available in a phone line when the power source external to the device does not have power available

switching from a first processor to a second processor when the device enters the low power mode where the second processor uses less power than the first processor.

49. (Canceled).

50. (Currently amended) A method comprising:

powering a device, in a normal power mode, from a power source external to the device when the external source has power available;

powering the device, in a low power mode, from the power available in a phone line when the power source external to the device does not have power available The method of claim 48 further comprising:

disabling an interface when the device enters the low power mode where the interface is configured to exchange communications with a user device.

51. (Previously presented) The method of claim 50 where the interface is a digital computer interface.

52. (Currently amended) A method comprising:

powering a device, in a normal power mode, from a power source external to the device when the external source has power available;

powering the device, in a low power mode, from the power available in a phone line when the power source external to the device does not have power available The method of claim 48 further comprising:

switching a processor to a low power mode when the device enters the low power mode where the lower power mode is a slower clock rate.

53. (Currently amended) A method comprising:

powering a device, in a normal power mode, from a power source external to the device when the external source has power available;

powering the device, in a low power mode, from the power available in a phone line when the power source external to the device does not have power available The method of claim 48 further comprising:

switching a network interface to a lower transmission rate when the device enters the low power mode.

54. (Previously presented) The method of claim 53 where the network interface is a digital subscriber line interface.

55. (Previously presented) The method of claim 48 where the power source external to the device is an AC circuit.

56. (Canceled).

57. (Previously presented) The method of claim 48 where the device is a communication device for exchanging communications with a communication network from a plurality of user devices.

58. (Canceled).